

April 5, 1004

## STATEMENT OF WORK

### Land Reclamation, Landslide Treatment (453)

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

#### DESIGN

---

##### Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
  - a. Practice purpose(s) as identified in the conservation plan
  - b. List of required permits to be obtained by the client
  - c. Compliance with NRCS national and state utility safety policy ([NEM Part 503, Safety, 503.00 through 503.22](#))
  - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
    - i. Investigations of static load, surface and slip zone slope, soil characteristics, and presence of water
    - ii. Slope stability analysis
    - iii. Determination of measures including water management consistent with on-site investigations and conditions that will prevent or stabilize landslides
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations.
5. Design modifications during installation as required.

#### INSTALLATION

---

##### Deliverables

1. Pre-installation conference with client which includes information on minimizing erosion and controlling sediment during construction.
2. Verification that client has obtained required permits.
3. Staking and layout of measures according to plans and specifications including applicable layout notes.
4. Installation guidance as needed.
5. Facilitate and implement required design modifications with client and original designer.
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
7. Certification that the installation process and materials meet design and permit requirements.

#### CHECK OUT

---

##### Deliverables

1. Records of installation.
  - a. Extent of practice units applied
  - b. Actual measures and materials used and applied
  - c. Drawings
  - d. Final quantities
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
3. Progress reporting.

April 5, 1004

**STATEMENT OF WORK**  
**Land Reclamation, Landslide Treatment (453)**

**REFERENCES**

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Land Reclamation, Landslide Treatment, 453
- [National Engineering Manual \(NEM\)](#)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

**CONTACT INFORMATION**

---

Mac Nelson  
State Conservation Engineer  
334-887-4555  
[Marshall.Nelson@al.usda.gov](mailto:Marshall.Nelson@al.usda.gov)